

Silane, dimethyl(2-propylphenoxy)butoxy-

Inchi: InChI=1S/C15H26O2Si/c1-5-7-13-16-18(3,4)17-15-12-9-8-11-14(15)10-6-2/h8-9,11-12H,
InchiKey: FHIBXHAUHABDIY-UHFFFAOYSA-N
Formula: C15H26O2Si
SMILES: CCCCCO[Si](C)(C)Oc1ccccc1CCC
Mol. weight [g/mol]: 266.45

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.63		Crippen Method
logp	4.536		Crippen Method
rinpol	1549.00		NIST Webbook
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Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U347414&Units=SI>

Legend

log10ws: Log10 of Water solubility in mol/l
logp: Octanol/Water partition coefficient
rinpol: Non-polar retention indices

Latest version available from:

<https://www.chemeo.com/cid/93-448-2/Silane-dimethyl-2-propylphenoxy-butoxy.pdf>

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